

ABSTRACT

- A main shaft (6) movable in a direction of X-axis is provided at a position on one side of a foundation (1), and a lateral stand (12) is fixed on the top portion of the rotation support shaft (10).
- 5 On the upper surface of the lateral stand (12), there is provided a work grip rotation feed mechanism portion (13) for rotating bar-like work (w) about a specific lateral axis (S) on the upper surface. The rotation support shaft (10) and the specific lateral axis (S) are horizontally separated by a required distance (L0). The rotational position of the rotation support shaft (10) is varied between the case where the bar-like work (w) is processed by the operation of the main shaft (6).